(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



) - 10011 1101010 11 15000 11010 11010 11010 11010 11010 11010 11010 11010 11010 11010 11010 11010 11010 11010

(43) International Publication Date 6 October 2005 (06.10.2005)

PCT

(10) International Publication Number WO 2005/092757 A1

- (51) International Patent Classification⁷: H02G 11/02, H01R 13/72
- B65H 75/16,
- (21) International Application Number:

PCT/US2005/006374

- (22) International Filing Date: 28 February 2005 (28.02.2005)
- (25) Filing Language:

English

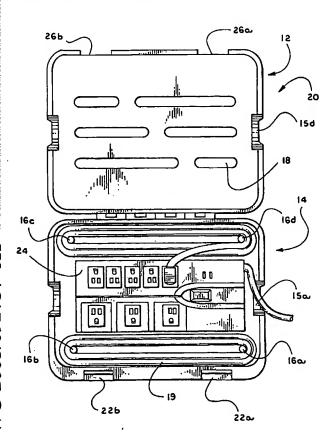
(26) Publication Language:

English

- (30) Priority Data: 60/549,714
- 3 March 2004 (03.03.2004) US
- (71) Applicant and
- (72) Inventor: STOEPPELWERTH, Paul, B [US/US]; 9635 Autry Falls Drive, Alpharetta, GA 30022 (US).
- (74) Agent: KNOWLTON, Paul, E.; Parks Knowlton LLC, 1117 Perimeter Center West, Suite W-307, Atlanta, GA 30338 (US).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR STORING AND P ROTECTING CONDUIT



(57) Abstract: Taught herein is a manifold (10) for housing an outlet (24) and related conduit (19). The manifold (10) provides a means for gathering, storing and protecting excess conduit associated with the outlet and the conduit connected to the outlet (16). The manifold includes conduit apertures (15) to allow conduit to ingress and egress the manifold. The manifold may also include ventilation apertures (18) to allow airflow. The manifold may (10) be a clam-shell style housing, with hingedly attached top and bottom portions (12, 14). Additionally, the manifold may be made of a fire-resistant material and may include skid-resistant feet. For additional safety, the manifold may include a locking device (22) to secure the manifold in a closed condition. The present invention also teaches the method of gathering, storing and protecting an outlet and related excess conduit within a ventilated manifold.

WO 2005/092757 A1



Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZZ, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR,

HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.